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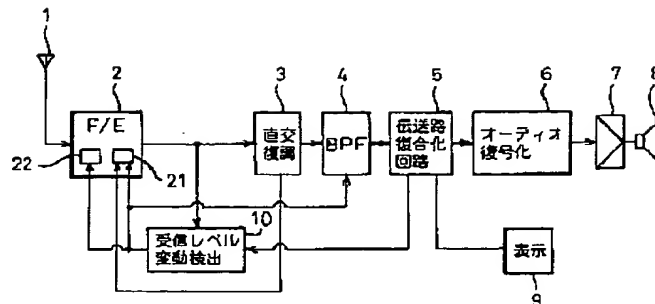
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APPLICANT : FUJITSU TEN LTD;

INVENTOR : MINO OSAMU;

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TITLE : RECEIVER FOR DIGITAL AUDIO BROADCAST



ABSTRACT : PROBLEM TO BE SOLVED: To smoothly perform automatic gain control in a receiver for digital audio broadcast.

SOLUTION: A receiver which performs digital modulation of multi carrier and receives digital audio broadcast in each frame having no-modulation null symbol at its head is provided with; automatic gain control parts 2, 3 and 21 which control amplification gain of a received signal based on electric field strength information that is acquired after converting the received signal into a base data signal; and a receiving level fluctuation detecting part 10 which performs envelope-detection of a received signal in one frame section, detects fluctuations of an envelope-detected signal and reduces response time constant of amplification gain in the automatic gain control parts when detected fluctuations are large.

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